

Appl. No. 10/082,006
Amdt. Dated March 10, 2005
Reply to Office Action of 9/15/04

Docket No. CM03418J
Customer No. 24,273

REMARKS/ARGUMENTS

Claim Rejections – 35 USC § 102

Claims 1-3 and 5-7 are rejected under 35 U.S.C. 102(c) as being anticipated by application submission of prior art, Wan et al. (U.S. 6,240,288).

Applicant has amended sole independent claim 1 by adding the limitations of calculating the values of a plurality of channel parameters, and weighting each of the values of the plurality of channel parameters by applying a scaling factor to provide weighted values. Furthermore, Applicant has amended the limitation of determining a signal quality metric by specifying that the determining is performed by summing the weighted values

Although Wan does teach observing signal quality, and lists several different alternative parameters that may be used, Applicant contends that Wan does not teach, show, or suggest determining a signal quality metric as taught and claimed by Applicant. Wan makes does not teach scaling the values of parameters and summing them.

Claim Rejections – 35 USC § 103

Claim 4 stands rejected under 35 U.S.C. 103 as being anticipated by application submission of prior art, Wan et al. (U.S. 6,240,288).

Applicant regards claim 4 as now allowable in view of the amendment of claim 1, from which claim 4 depends.

No amendment made was related to the statutory requirements of patentability unless expressly stated herein. No amendment made was for the purpose of narrowing the scope of any claim, unless Applicant has argued herein that such amendment was made to distinguish over a particular reference or combination of references.

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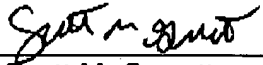
The Applicants believe that the subject application, as amended, is in condition for allowance. Such action is earnestly solicited by the Applicants.

In the event that the Examiner deems the present application non-allowable, it is requested that the Examiner telephone the Applicant's attorney or agent at the number indicated below so that the prosecution of the present case may be advanced by the clarification of any continuing rejection.

Respectfully submitted,

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